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Signature

Our Case No. 9281-4115

Receipt
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Yuichi Shimizu et al.

Serial No. 09/904,950

Filing Date: July 12, 2001

For Spin-Valve Magnetoresistive Thin
Film Element

Group Art Unit 2816

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REQUEST FOR CORRECTION OF FILING RECEIPT

Commissioner for Patents
Washington, D.C. 20231

Sir:

Applicants have enclosed a copy of the official Filing Receipt and request the issuance of a corrected Filing Receipt for the above-identified application.

The title "Compact Electronic Circuit Unit Having Circulator, Manufactured with High Productivity" is incorrect. Please delete the entire title and substitute --Compact Electronic Circuit Unit Having Circulator, Manufactured with High Productivity-- in its place.

The Commissioner is hereby authorized to charge any fees required to Deposit Account No. 23-1925. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

Michael E. Milz
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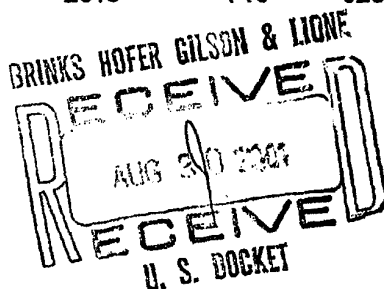


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| APPLICATION NUMBER | FILING DATE | GRP ART UNIT | FIL FEE REC'D | ATTY. DOCKET NO. | DRAWINGS | TOT CLAIMS | IND CLAIMS |
|--------------------|-------------|--------------|---------------|------------------|----------|------------|------------|
| 09/904,950 | 07/12/2001 | 2816 | 710 | 9281-4115 | 11 | 13 | 2 |

Brinks Hofer Gilson & Lione
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CONFIRMATION NO. 4123

FILING RECEIPT



"OC00000006473532"

Date Mailed: 08/27/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

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Assignment For Published Patent Application

Alps Electric Co., Ltd;

Domestic Priority data as claimed by applicant**Foreign Applications**

JAPAN 2000-218731 07/14/2000
JAPAN 2000-276622 09/07/2000

If Required, Foreign Filing License Granted 08/24/2001

Projected Publication Date: 01/17/2002

Non-Publication Request: No

Early Publication Request: No

Title

Compact electronic circuit unit having circulator, manufactured with high productivity

↑
CIRCULATOR
NEEDS CORRECTION

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